

Appl. No. 10/028,140
Amendment and/or R sponse
Reply to Office action f 10 April 2003

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Amendments to the Drawing Figures:

The attached drawing sheets include proposed changes to FIGs. 1 and 7a and replace the original sheets.

Attachment: Two Replacement Sheets

Inventor: Douglas Stanton
 Attorney Docket: US010687
 Title: APPARATUS FOR PROVIDING MULTI-SPECTRAL LIGHT...
 Contact: Eric M. Bram (914) 333-9635
 7 SHEETS OF DRAWING

Reflective Light System

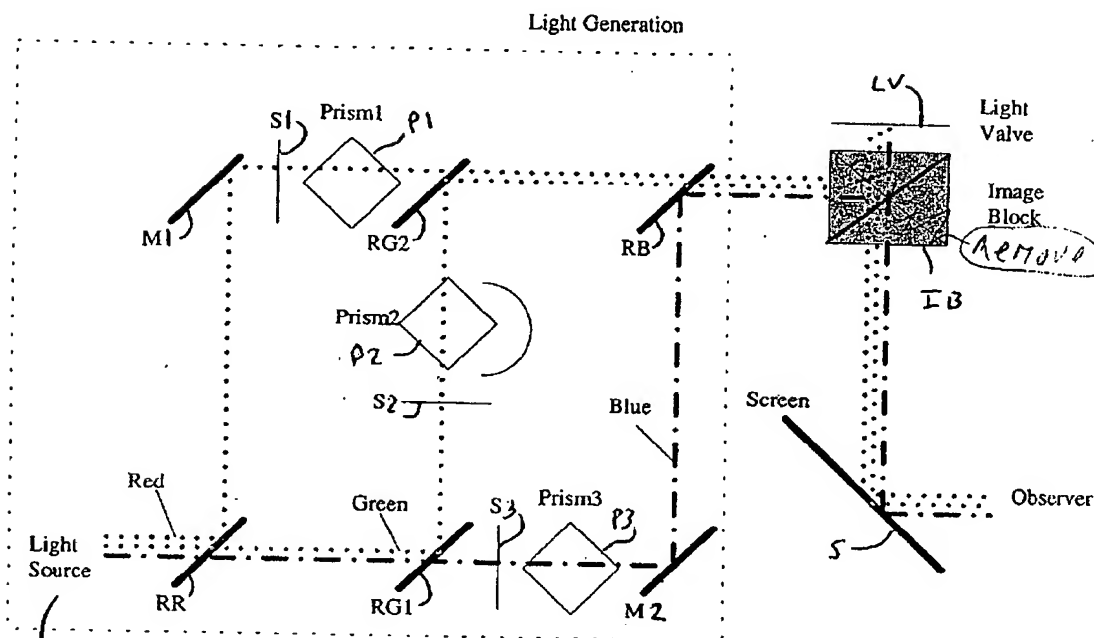


FIG. 1 (PRIOR ART)

Inventor: Douglas Stanton
 Attorney Docket: US010687
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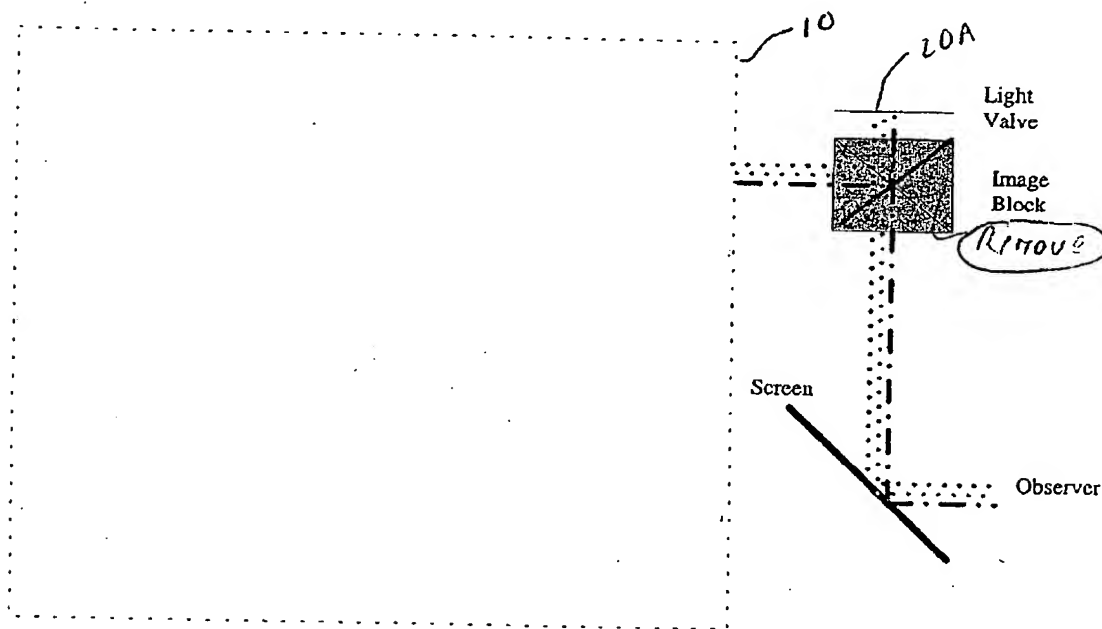


Fig. 7A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of **Douglas Stanton**

Atty. Docket No.: **US01.0687**

Serial No.: **10/028,140**

Group Art Unit: **2851**

Filed: **21-Dec-2001**

Examiner: **Dowling, William C.**

Title: **APPARATUS FOR PROVIDING MULTI-SPECTRAL LIGHT FOR AN IMAGE PROJECTION SYSTEM**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

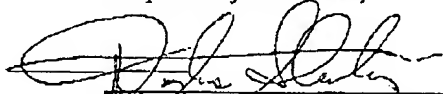
DECLARATION UNDER 37 CFR 1.131

Sir:

I am the sole inventor of the subject matter of the referenced U.S. patent application. I hereby declare that I invented the subject matter of this application prior to 8 March 2001. Attached is a copy of a disclosure that was submitted to the patent department of U.S. Philips corporation, at Tarrytown, NY, USA, prior to 8 March 2001, documenting the principles of this invention.

I acknowledge that willful false statements and the like are punishable by fine or imprisonment, or both (18U.S.C.1001) and may jeopardize the validity of the application or any patent issuing thereon. All statements made of my own knowledge are true, and all statements made on information and belief are believed to be true.

Respectfully submitted,


 Douglas Stanton

Known Color Stripe System

- Divide a source spectrally
- have one red, one green, one blue strip on the light valve at all times
- Scroll the colors and the related information (on the light valve) in harmony to integrate a color display

Flashing lamp system

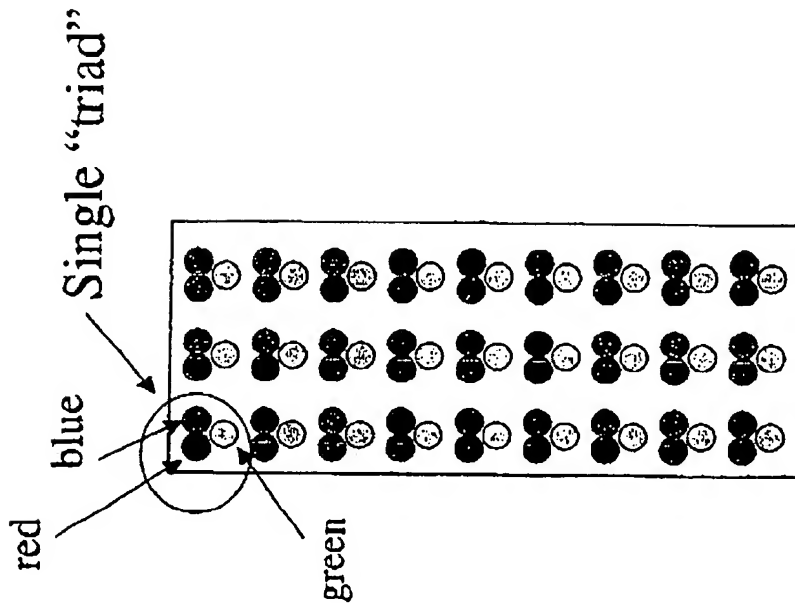
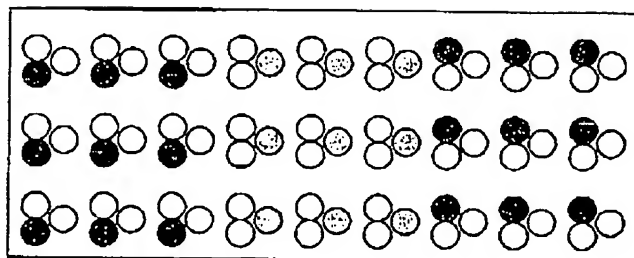
- Use a static color division system
- Use one lamp for each color (red, green, blue)
- flash the lamps (three times harder in terms of power) in sequence with related color information on the light valve

New solution

- Use color LED's (red, green, blue) at each site
- Have many stripes to create a light "bar" as large (or larger) than the light valve
- Create color stripes by activating the appropriate color LED's (perhaps at high power)
 - scroll stripes
 - flash stripes

Diagram

Stripes



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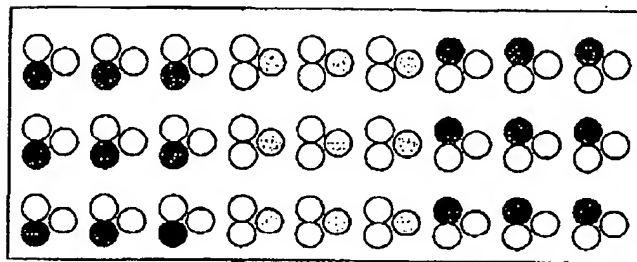
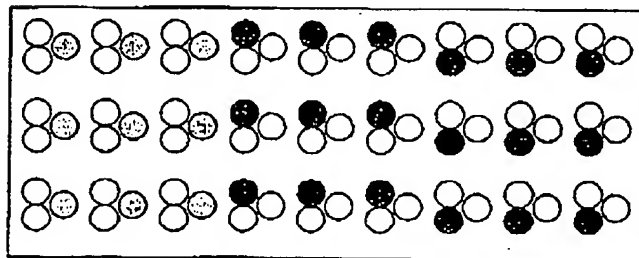
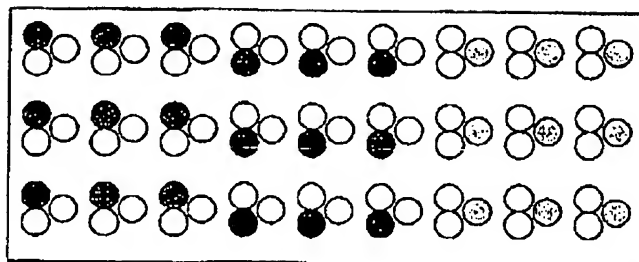
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Flashing Stripes



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Scrolling Stripes

